Coal Testing Laboratory, MSPGCL, Koradi T.P.S. Koradi, District Nagpur, Maharashtra Laboratory

**Accreditation Standard** ISO/IEC 17025: 2005

**Certificate Number** TC-5716 (in lieu of T-3117) Page 1 of 1

Validity 18.09.2016 to 17.09.2018 **Last Amended on 30.10.2017** 

| SI. | Product /<br>Material of Test | Specific Test Performed | Test Method Specification against which tests are | Range of Testing / Limits of Detection |
|-----|-------------------------------|-------------------------|---------------------------------------------------|----------------------------------------|
|     | Material of Test              | i citorinea             | performed                                         | Limits of Detection                    |

## **CHEMICAL TESTING**

| I. | SOLID FUELS |                              |                                     |                                 |
|----|-------------|------------------------------|-------------------------------------|---------------------------------|
| 1. | Coal        | Proximate Analysis           |                                     |                                 |
|    |             | Moisture                     | IS 1350 (Part 1): 1984<br>(RA 2013) | 1% to 20%                       |
|    |             | Ash                          | IS 1350 (Part 1): 1984<br>(RA 2013) | 10% to 70%                      |
|    |             | Volatile Matter              | IS 1350 (Part 1): 1984<br>(RA 2013) | 1% to 40%                       |
|    |             | Determination of GCV of Coal | IS 1350 (Part 2): 1970<br>(RA 2015) | 2000 Kcal/kg to<br>7500 Kcal/kg |

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